

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094727.D
 Acq On : 30 Apr 2017 20:58
 Operator : SJ/MA
 Sample : I2895-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-3.0-4.0

Quant Time: May 01 03:55:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

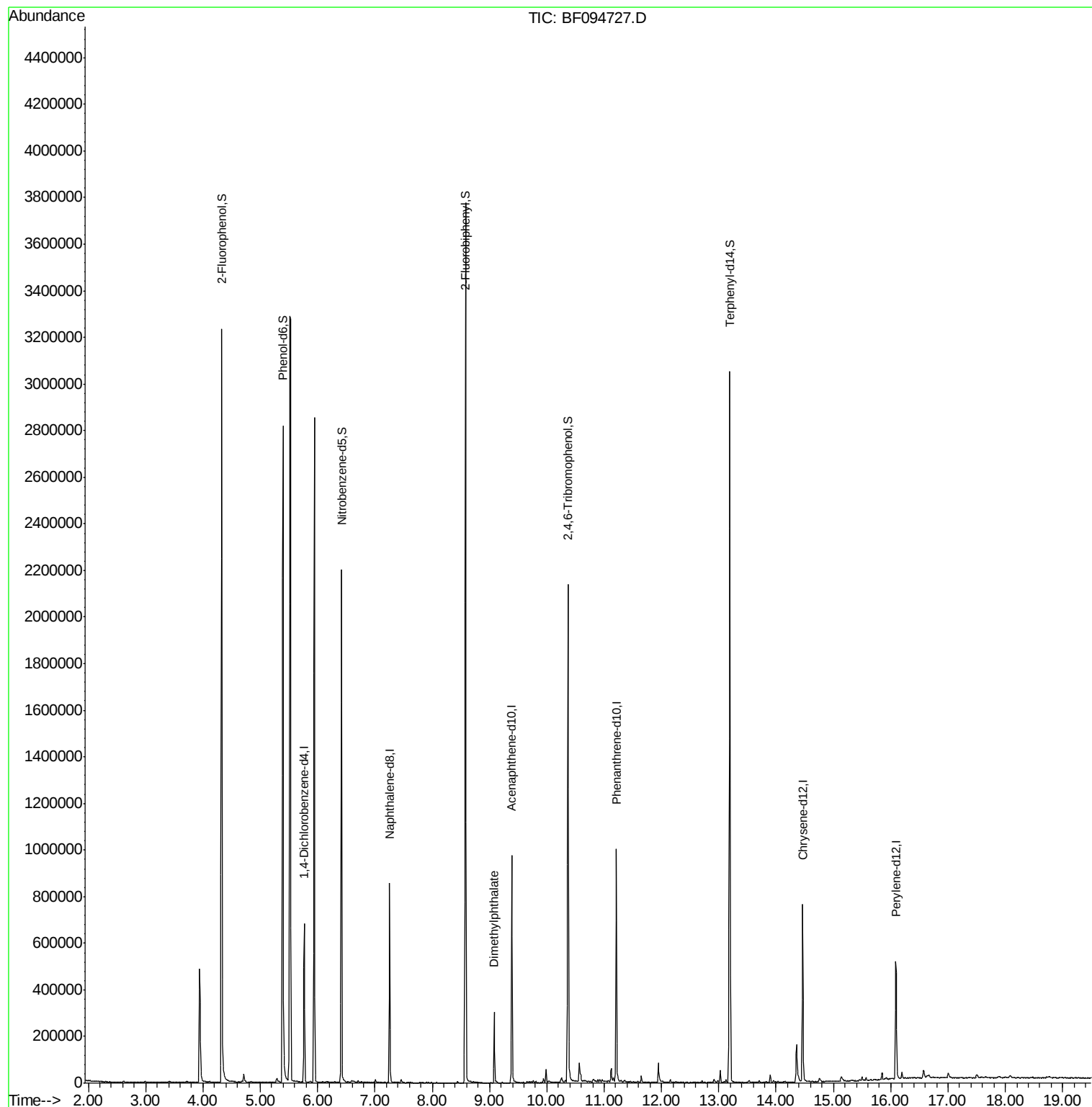
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	107203	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	429446	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	213517	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	400896	20.00	ng	0.00
75) Chrysene-d12	14.47	240	319245	20.00	ng	0.00
86) Perylene-d12	16.09	264	212194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	1058629	163.83	ng	0.02
7) Phenol-d6	5.40	99	1333152	175.01	ng	0.00
23) Nitrobenzene-d5	6.42	82	798490	114.81	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	287539	172.17	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1416407	97.60	ng	0.00
78) Terphenyl-d14	13.19	244	1282832	107.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	138726	8.72	ng	Qvalue 98

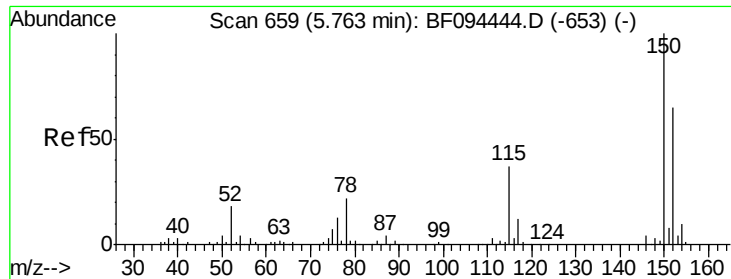
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094727.D
Acq On : 30 Apr 2017 20:58
Operator : SJ/MA
Sample : I2895-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-3.0-4.0

Quant Time: May 01 03:55:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



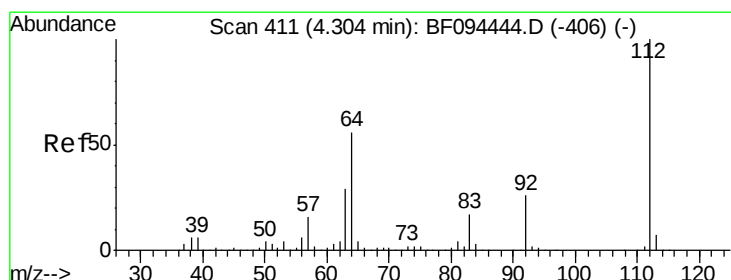
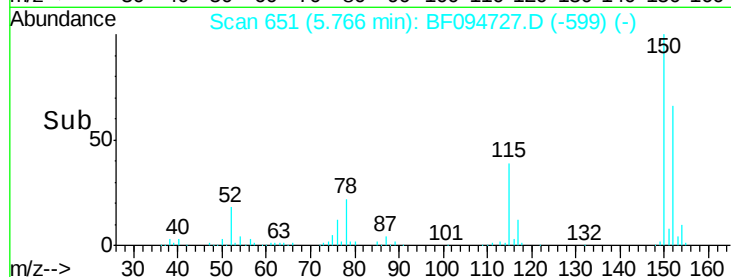
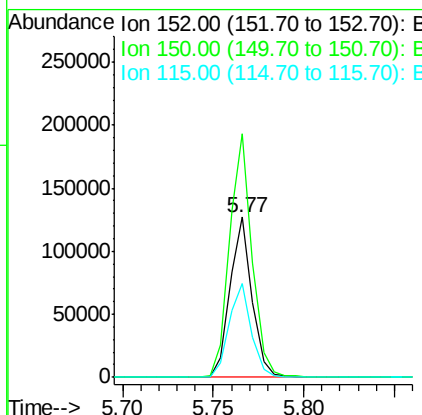
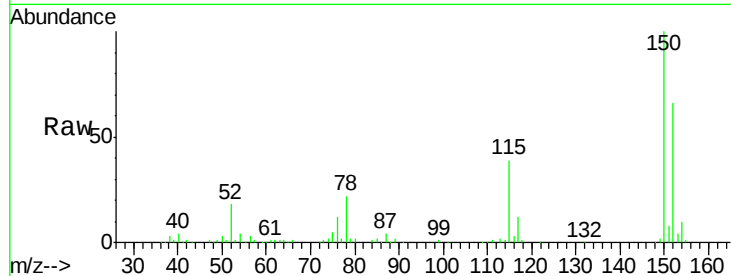


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094727.D
Acq: 30 Apr 2017 20:58

Instrument :
BNA_F
ClientSampled :
SB-02-3.0-4.0

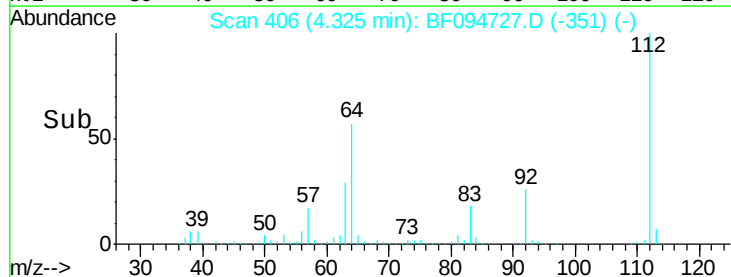
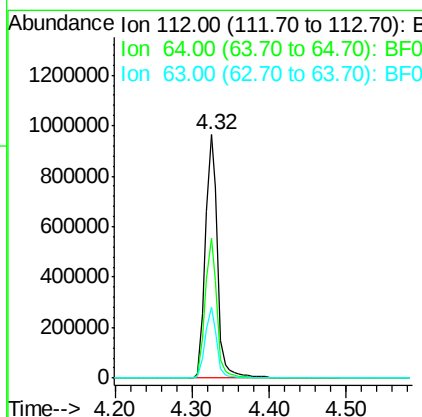
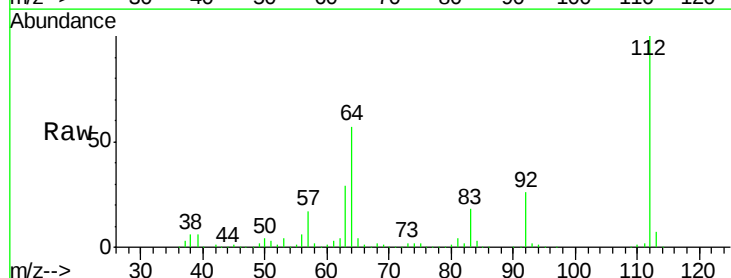
Tot Ion:152 Resp: 107203
Ion Ratio Lower Upper
152 100
150 152.2 126.2 189.2
115 58.7 52.2 78.2

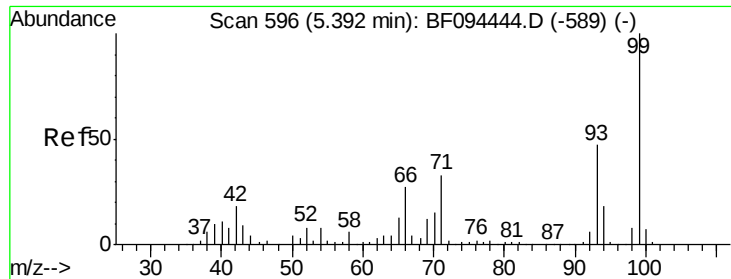


#5

2-Fluorophenol
Concen: 163.83 ng
RT: 4.32 min Scan# 406
Delta R.T. 0.02 min
Lab File: BF094727.D
Acq: 30 Apr 2017 20:58

Tgt Ion:112 Resp: 1058629
Ion Ratio Lower Upper
112 100
64 57.5 46.0 69.0
63 28.9 23.4 35.0





#7

Phenol-d6

Concen: 175.01 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094727.D

Acq: 30 Apr 2017 20:58

Instrument :

BNA_F

ClientSampleId :

SB-02-3.0-4.0

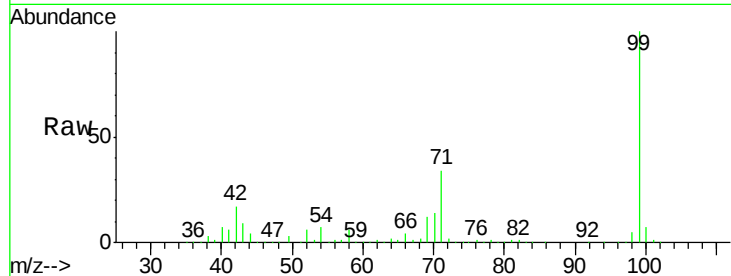
Tot Ion: 99 Resp: 1333152

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

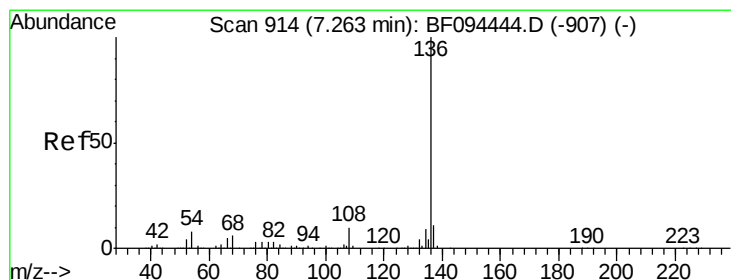
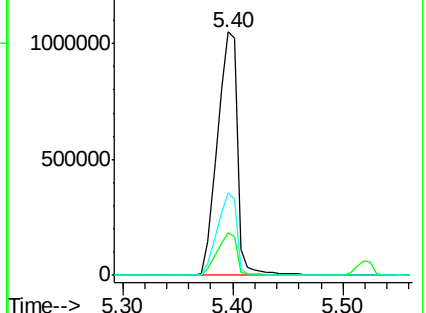
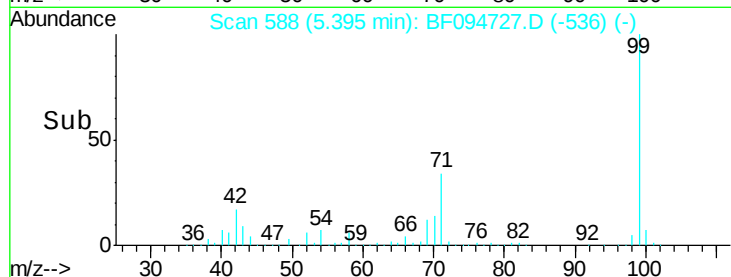
71 34.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094727.D

Acq: 30 Apr 2017 20:58

Tgt Ion: 136 Resp: 429446

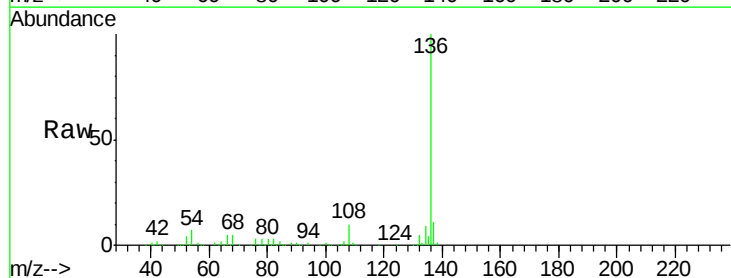
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.3 4.9 7.3#

68 5.5 4.1 6.1

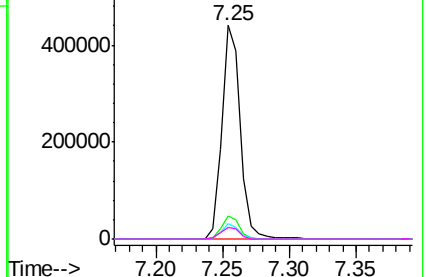
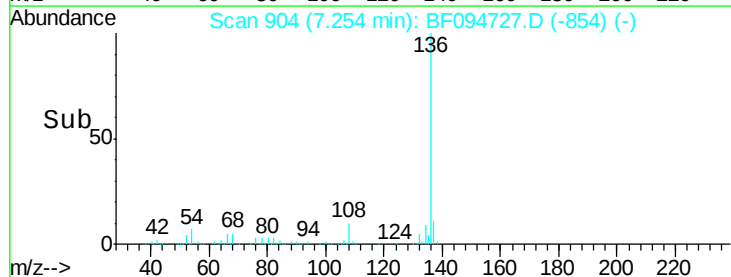


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

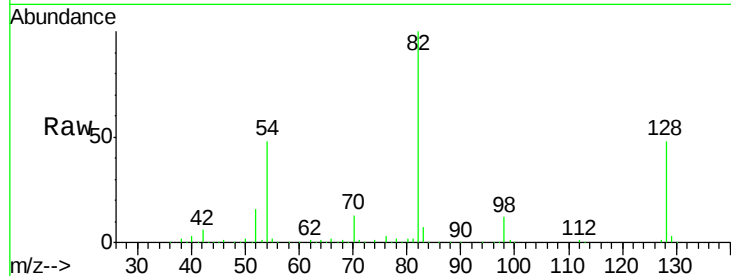




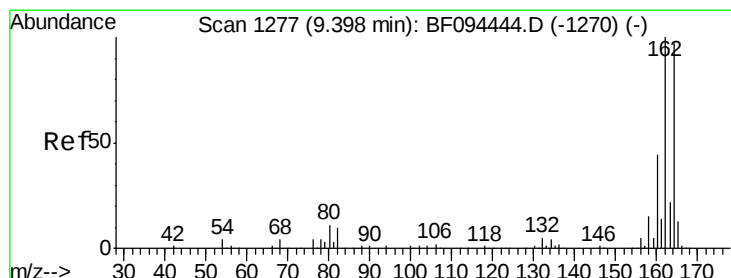
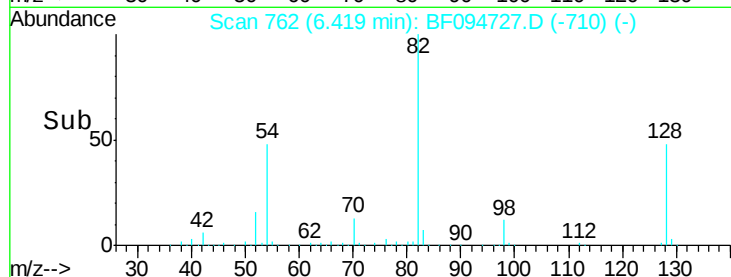
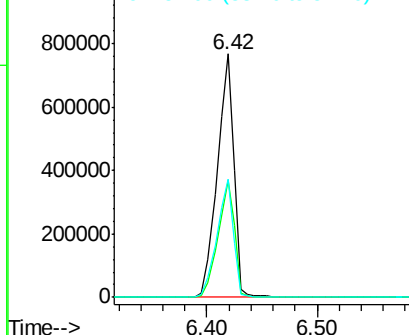
#23
 Nitrobenzene-d5
 Concen: 114.81 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094727.D
 Acq: 30 Apr 2017 20:58

Instrument :
 BNA_F
 ClientSampled :
 SB-02-3.0-4.0

Tot Ion	82	Resp	798490
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	48.4	42.2	63.2

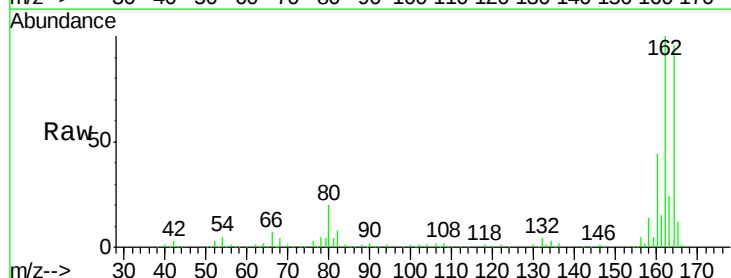


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

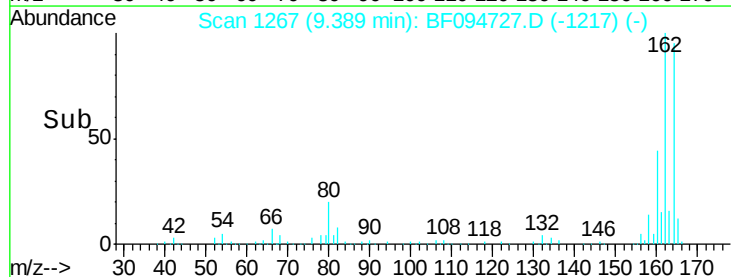
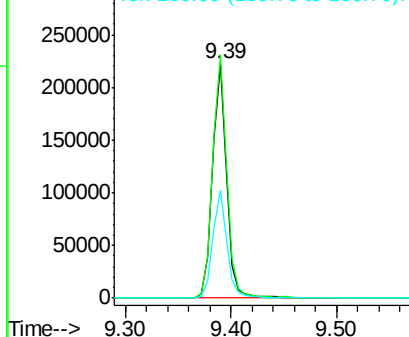


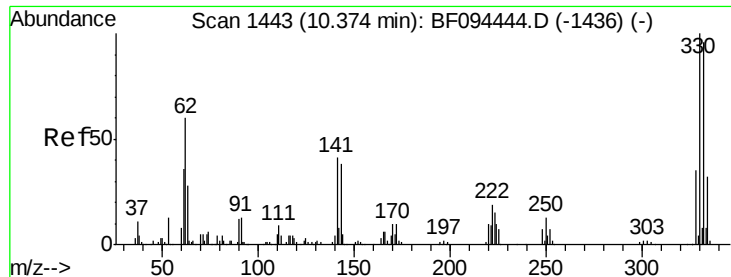
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094727.D
 Acq: 30 Apr 2017 20:58

Tgt Ion	164	Resp	213517
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	104.3	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

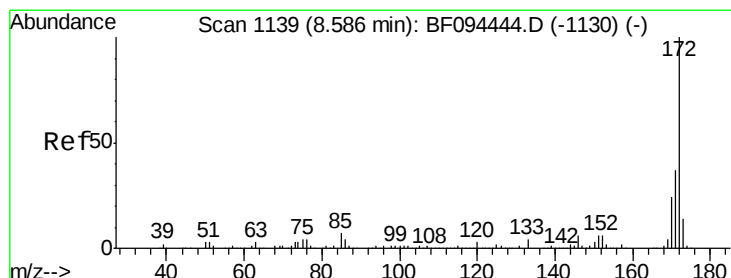
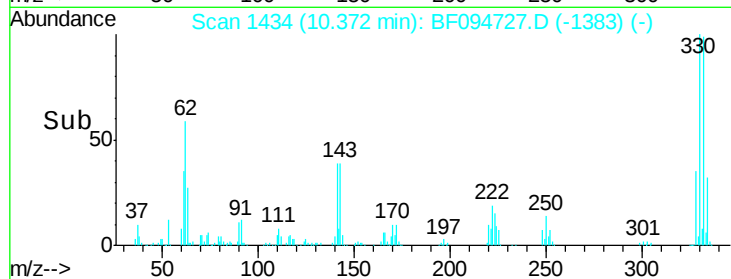
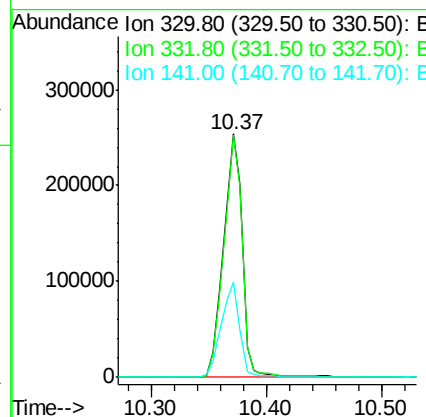
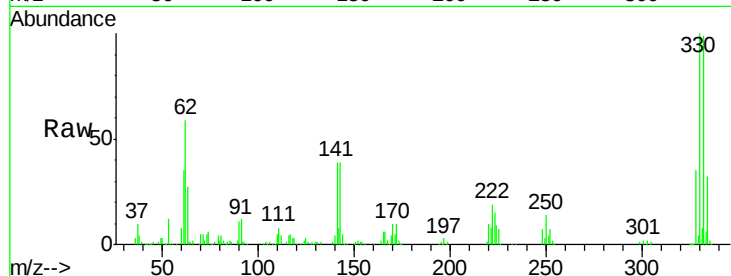




#41
 2,4,6-Tribromophenol
 Concen: 172.17 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094727.D
 Acq: 30 Apr 2017 20:58

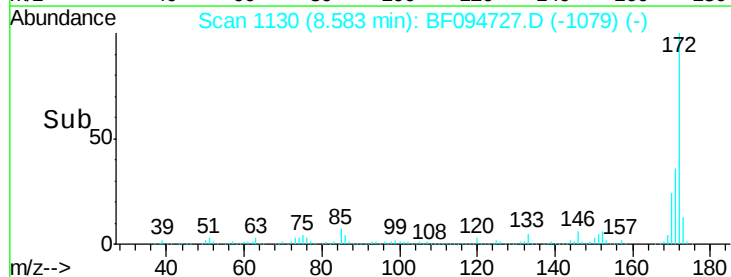
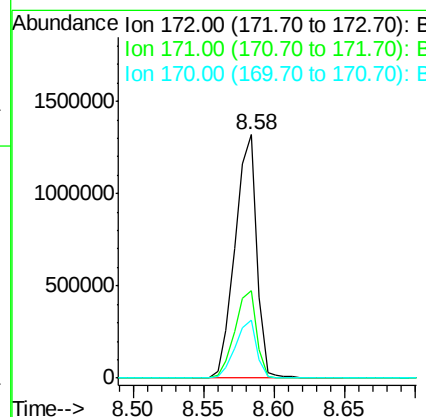
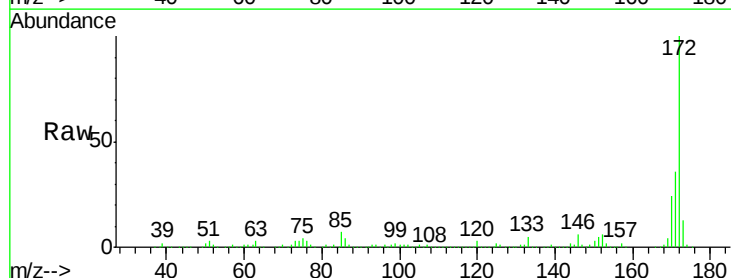
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-3.0-4.0

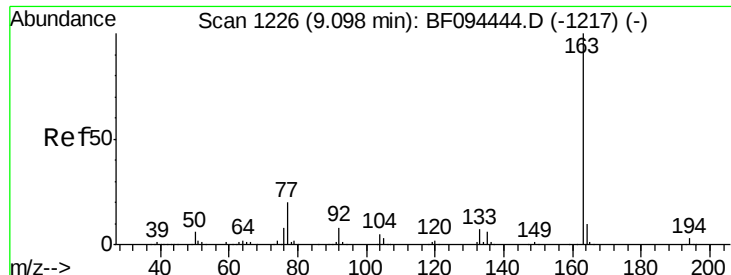
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	76.6	115.0
141	38.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 97.60 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094727.D
 Acq: 30 Apr 2017 20:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.9	19.8	29.8

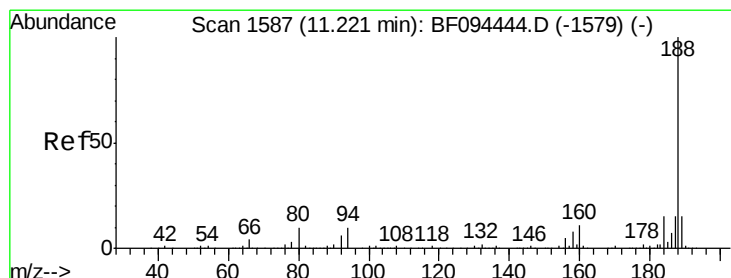
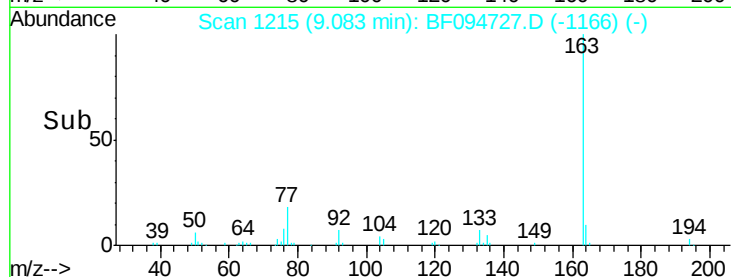
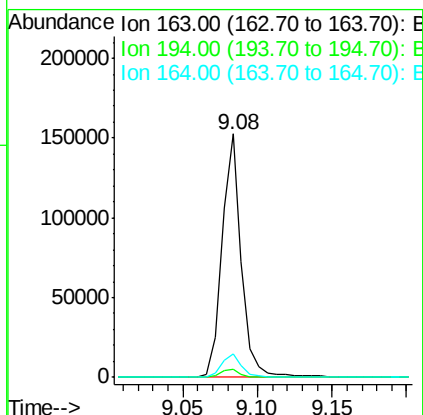
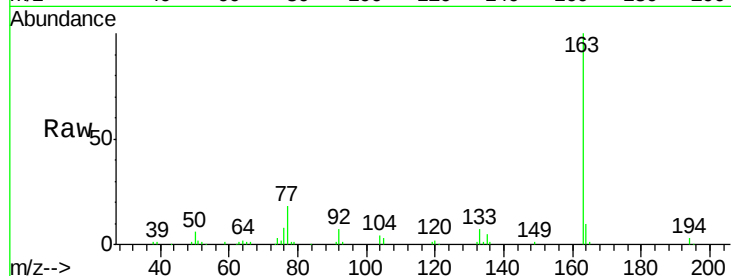




#49
Dimethylphthalate
Concen: 8.72 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094727.D
Acq: 30 Apr 2017 20:58

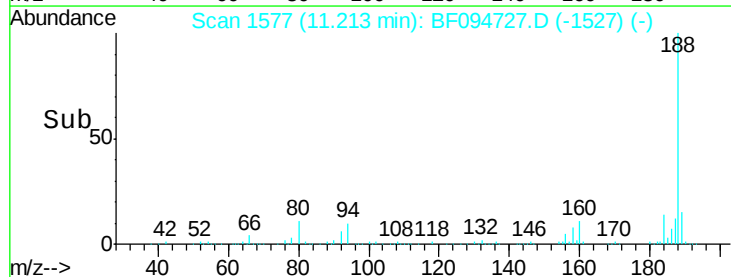
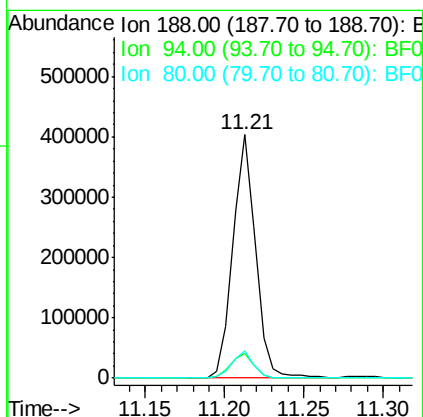
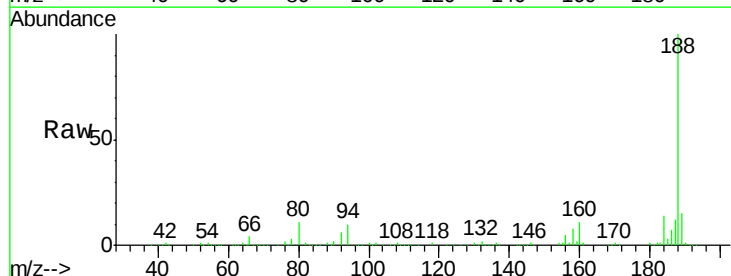
Instrument :
BNA_F
ClientSampleId :
SB-02-3.0-4.0

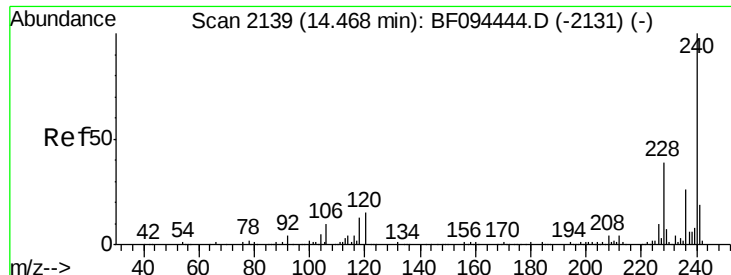
Tot Ion:163 Resp: 138726
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.7 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094727.D
Acq: 30 Apr 2017 20:58

Tgt Ion:188 Resp: 400896
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 11.1 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF094727.D

Acq: 30 Apr 2017 20:58

Instrument :

BNA_F

ClientSampleId :

SB-02-3.0-4.0

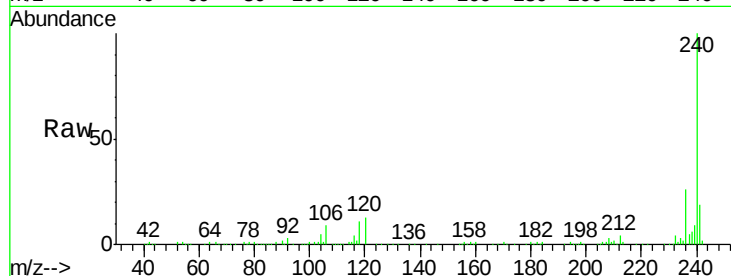
Tot Ion:240 Resp: 319245

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

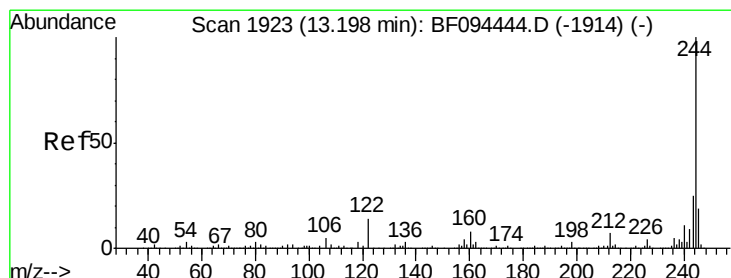
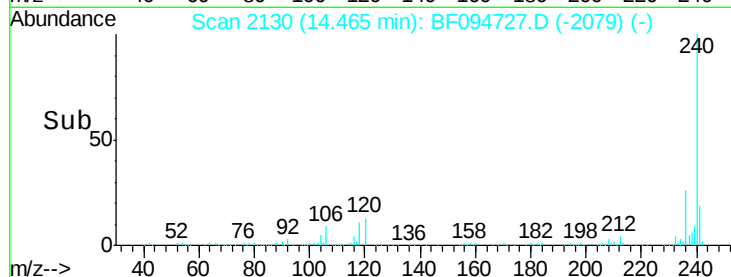
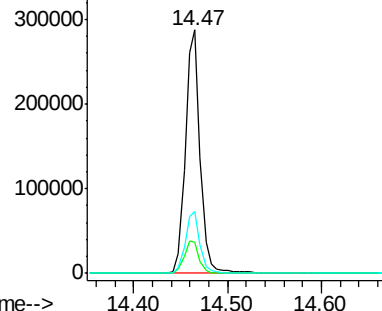
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 107.41 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094727.D

Acq: 30 Apr 2017 20:58

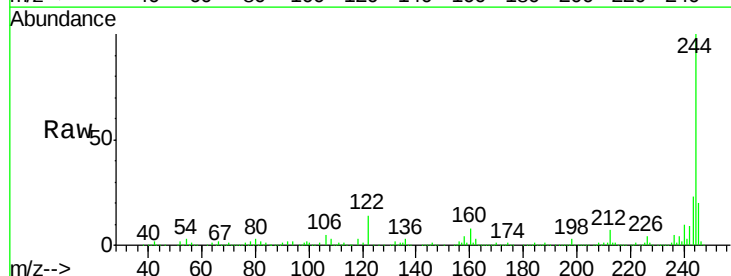
Tgt Ion:244 Resp: 1282832

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

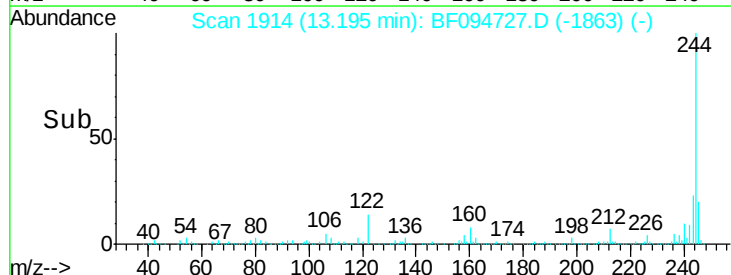
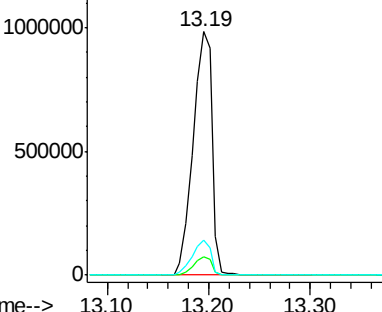
122 14.5 10.3 15.5

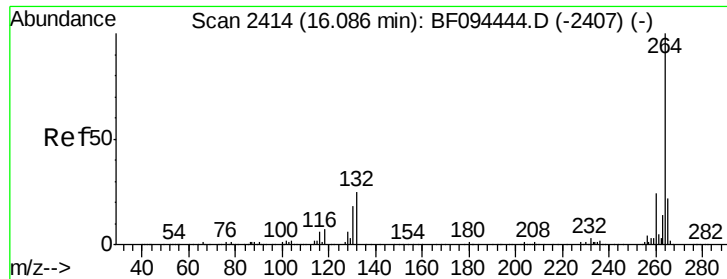


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BF094727.D
Acq: 30 Apr 2017 20:58

Instrument :
BNA_F
ClientSampleId :
SB-02-3.0-4.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	22.7	17.2	25.8

